

GORE® Joint Sealant

Lower sealing costs for large and complex flanges

Versatile and easy-to-install, this 100% expanded PTFE (ePTFE) sealing cord is a cost-effective solution for large steel flanges in general-use applications.

Joint Sealant, the first form-in-place gasket, was invented by GORE more than 40 years ago. It is a time-tested sealing solution for steel flanges with large diameters, rectangular or irregular shapes, and rough or pitted surfaces. When compressed, this soft, conformable cord forms a thin yet strong seal. It can also seal applications where available bolt loads are low.

Versatile GORE® Joint Sealant is standard sealing material for many MRO (Maintenance, Repair and Operations) teams because it seals reliably – and because it's easy and cost-effective to install.

GORE® Joint Sealant seals tough & unique applications, and is doing what other gaskets cannot:

- Sealing damaged flange surfaces
- Quick ability to form custom shapes
- In addition to sealing the toughest chemicals known, GORE® Joint Sealant is preferred where reliable performance is critical

Typical Applications

Large/non-standard steel equipment flanges:

Tank manways, ductwork, housing covers

Processes utilizing highly aggressive-media, in:

- Chemical processing
- Pulp and paper manufacturing
- Mining and minerals
- Semiconductor manufacturing
- Power generation

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